

POLAND 14 JULY 54
INSTITUTE OF HEATING TECHNOLOGY IN
LODZ

(INFO 1950-1953)

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in Lodz

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report on the Institute of Heating Technology in Lodz

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1. The Institute of Heating Technics (Instytut Techniki Ciepłej)
is located on ul. Zwirki # 11 in LODZ [Litmannstadt] July 1954

2. Subject institute is primarily used for research work.

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New technical inventions, like turnbines, jet engines and compressors,
are tested here. In September 1953 models of ship engine parts, the
so-called "łopatki turbinowe" (blades), which are produced according

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[redacted]
to the "Metoda Topionego Wosku" (method called "melted wax"),
were ordered from subject institute by the mechanical plant
"Zamech" at ELBLAG. This production method is known under the
name "Prof. TSCHANPIEL Method" in the DDR. [redacted]

[redacted] It is said that
this production method reduces the production costs of "łopatki
turbnowe" (blades) considerably.

4. Subject institute also developed a new production
method for blades made of porcelain for gas turbines.

5. Subject institute has a special laboratory and workshop
on ul. Kopcińskiego (former ul. Zagajnikowa) near ul. Nawrot in
ŁÓDŹ.

6. Following the names and descriptions of the executive
personnel of subject institute:

a) Dr. SZAUWINSKI, fnu, chief director

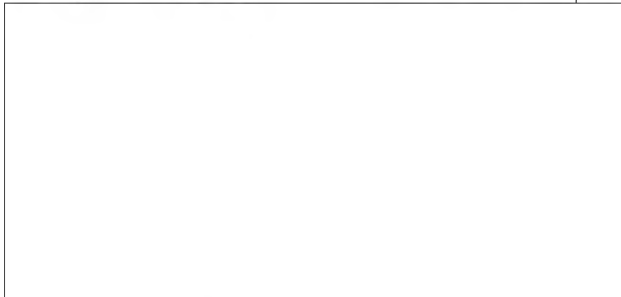
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b) Dr. KUCZEWSKI, fnu, 1st assistant



c) Dr. GUNDLACH, fnu, 2nd assistant